

May 29, 2015



Regulation No. 7 Coordinator Colorado Department of Public Health & Environment Air Pollution Control Division 4300 Cherry Creek Drive South Denver, CO 80246

RE:

Carrizo Oil & Gas, Inc.

Calendar Year 2014 Regulation No. 7, Section XVII.F.9 Report

Regulation No. 7 Coordinator:

Please find attached Carrizo Oil & Gas, Inc.'s Regulation No. 7, Section XVII.F.9 report for calendar year 2014. Carrizo committed to starting the LDAR program under Section XVII.F early as part of a self-audit disclosure. This report contains the required information under XVII.F.9 for the 44 facilities covered under the disclosure.

Please feel free to contact Ashley Campsie with Evergreen Environmental Engineering, Inc. at 303-670-3480 or ashley.campsie@eeeng.net with any questions regarding this submittal.

Sincerely,

Carrizo Oil & Gas, Inc.

Patricia Whitenight

Air Quality Program Manager

Enclosure:

LDAR Annual Report Form

CC: File

> Ashley Campsie/EEE – email John R. Jacus, Esq. – DGS - email Tom Roan/Colorado AGO - email



# Leak Detection and Repair (LDAR) Annual Report Form (Version December 18, 2014)



Regulation 7, Section XVII.F.9

#### Section 1: General Information

Company Name:	Carrizo Oil & Gas			
Inspection Year:	2014	# Facilities Inspecte	ed:1	44
Contact Person:	Patricia Whitenight	Title:	Air Qualit	y Program Admin.
Phone Number:	713-328-1036	E-mail Address:	Patricia.W	hitenight@crzo.net

<sup>&</sup>lt;sup>1</sup> Identify the list of facilities inspected in the Addendum Table 1 in Section 5

### Section 2: LDAR Inspections

Inspection Method	# Inspections
AIMM at Natural Gas Compressor Stations:	0
AIMM at Well Production Facilities:	304
AVO at Well Production Facilties:	0
TOTAL	304

#### Section 3: Leaking Components Details

Component Type	# Leaks Identified	# Leaks Repaired	# Leaks on Delay of Repair List as of Dec 31
Valves:	11	11	0
Connectors:	9	9	0
Flanges:	1	1	0
Pump Seals:	1	1	0
Pressure Relief Devices:	3	3	0
TOTAL	25	25	0

## Section 4: Responsible Official Certification

All information contained in the LDAR Annual Report must be certified by a responsible official as defined in Colorado Regulation No. 3, Part A, Section 1.B.38.

Please note the Colorado Statutes state that any person who knowingly, as defined in §18-1-501(6), C.R.S., makes any false material statement, representation, or certification in this document is guilty of a misdemeanor and may be punished in accordance with the provisions of §25-7 122.1, C.R.S.

I, the Responsible Official, have reviewed this annual report in its entirety and, based on information and belief formed after reasonable inquiry, I certify that the statements and information contained in this report are true, accurate and complete.

Printed/Typed Name - Responsible Official:	Title:
	Manager - Compliance and EH&S
Signature:	Date:
Manuel Hetre	5/29/2015

## Section 5: Facilties Inspected

<u>Jection J. Fact</u>		
		Addendum Table 1
Plant AIRS ID	Location	Facility Name
(e.g., 123/7896)	(e.g., Lat/Long)	
	SW SW/20/7N/60W/6	Barracuda 20-14-7-60
	SE SE/36/8N/62W/6	Bob White 36-44-8-62
	SW SW/36/8N/62W/6	Bob White 36 Multi-Pad
	NW NW/20/9N/58W/6	Bringelson 20 Multi-Pad
	SW SE/ 32/9N/58W/6	Bringelson 32 Multi-Pad
	NE NW/33/9N/58W/6	Bringelson 33 Multi-Pad
	NE NE/34/9N/58W/6	Bringelson 34 Multi-Pad
	NW NW/36/9N/59W/6	Castor 36 Multi-Pad
	SW SW/15/2S/66W	Custy #1
	SE SE/21/8N/61W/6	Debrine 21-44-8-61
	SW SW/10/9N/60W/6	Dietzler 10-14-9-60
	SW SE/26/8N/60W/6	Hemberger 26 Multi-Pad
	SW SE/25/8N/60W/6	Hemberger 2-25-34-8-60
	Lot 14/18/10N/59W/6	Jones 18-14-10-59
	LOT 4/31/11N/59W/6	Konig 2-31-11-59
	SE SE/17/9N/60W/6	Nelson 1-20&17-44 Multi-Pad
	SE SW/17/9N/60W/6	Nelson 17 Multi-Pad
	SE SE/28/10N/59W/6	Nelson Ranches 1-27-10-59
	SWSE/28/10N/59W/6	Nelson Ranches 1-33&4-27 Multi-Pad
	LOT3/5/10N/57W/6	O'Hare 1-5-10-57
	SE SE/26/8N/61W/6	Orlando Hill 26-44-8-61
	SE SE/4/7N/60W/6	Pergamos 1&2 Multi-Pad
	NE NE/8/7N/60W/6	Pergamos 1-8-41-7-60
	LOT 4/3/7N/60W/6	Pergamos 3-11, 3-3&4-3 Multi-Pad
	SE SE/3/7N/60W/6	Pergamos 3-44-7-60
	SE SE/30/9N/59W	Ptasnik 30-44-9-59
	SW SW/12/8N/61W/6	Rothe 12-14-8-61
	NW NW/14/8N/60W/6	Schneider 14 Multi-Pad
	SE SE/25/9N/60W/6	Shull 25 Multi-Pad
	SE SE/3/7N/62W/6	Sievers 1-3-7-62
	LOT1/19/7N/60W/6	Slick Rock 19-14-7-60
	NW NW/17/7N/60W/6	Slick Rock 2-17-11-7-60
	NWNW/27/8N/61W/6	Speaker 27-11 Multi-Pad
	NW NE/27/8N/61W/6	Speaker 27-31 Multi-Pad
	NW NW/16/9N/60W/6	State 16-11-9-60



# Section 5: Facilties Inspected

Section 5: Facilties inspected		
Addendum Table 1 Con't		
Plant AIRS ID	Location	Facility Name
(e.g., 123/7896	(e.g., Lat/Long)	
	SE SW/36/9N/61W/6	State 36-24-9-61
	SE/16/2S/66W	State of Colorado AB 1
	LOT1/1/9N/59W/6	Timbro Ranch 1-41-9-59
	NW NW/17/9N/59W/6	Timbro Ranch 17-11-9-59
	NE NE/11/8N/61W/6	Vawter 11-41-8-61
	NW NW/14/8N/61W/6	WCR 100 Group 14-11-8-61
	NW NW/ 28/ 3S/64W/6	WEP Multi-Pad
	SE SE/5/5N/60W/6	Wickstrom 5-44-5-60H
	LOT1/7/5N/60W/6	Wickstrom 7-11-5-60H
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